

**1998 CALIFORNIA MECHANICAL CODE  
CCR, TITLE 24, PART 4**

**ERRATA**

**CHAPTER 4 – VENTILATION AIR SUPPLY**

- pg. 26.1      **SECTION 407 – FILTERS [FOR OSHPD 1, 2, 3, & 4]**
- 407.2 Filters for Hospitals.**  
**407.2.1** All air-ventilation systems shall comply with code requirements of this section ~~and~~ **and** shall have filter bank efficiencies as listed in Table 4-B.
- pg. 26.2      **SECTION 413 – NEGATIVE-PRESSURE ISOLATION ROOMS [FOR OSHPD 1, 2, 3, & 4]**
- 413.1 Exhaust systems.**  
**413.1.2** Exhaust shall discharge above roof level and through an accessible HEPA filter. The HEPA filter shall be located upstream of the exhaust fan and have a minimum efficiency of 99.97 percent based on the DOP method in accordance with Mil-Std. 282. Filter gage shall be installed across the filter. For maintenance of air balance relationship, see Section 406.3.2. The 25-foot (7620 mm) dimension required by Sections 413.1 ~~and~~ **413.2** may be reduced when a 99.97 percent HEPA filter is used and the reduced dimension is specifically approved by the enforcing agency
- pg. 28      **505.10.6 [For DSA/SS] [OSHPD 1]** The anchorage and supporting structural elements for ventilation and product conveying systems, when installed in hospital buildings, shall be designed to withstand the lateral forces as required by California Building Code, Title 24, Part 2.
- pg. 28      ~~**505.10.6.1** The outside air supply shall enter the workroom in a manner which will not reduce the effectiveness of any local exhaust systems.~~
- pg. 29      ~~**505.10.6.2** All seams and joints shall be sealed if negative pressure exists within inlet duct work such that there is a possibility of infiltration of harmful qualities of gases, fumes or mists from areas through which duct work passes.~~
- ~~**505.10.6.3** Where air supply is filtered, the filters shall be replaced or cleaned regularly to prevent significant reduction in airflow. A pressure gage shall be installed to show the pressure drop at which filters require cleaning or replacement.~~
- ~~**505.10.6.4** Where makeup air is heated by combustion, except gas, the product of combustion shall not be mixed with the makeup air and shall be vented to a point remote from all points where makeup air enters the building. For gas heating where combustion products are mixed with the makeup air, the following must exist:~~
- ~~1. The gas must be nontoxic and have a distinctive and strong enough odor to warn workers of its presence if unburned.~~
- ~~2. The maximum rate of gas supply to the makeup air heater shall not yield in excess of 2,000 parts per million of total combustible gas in the mixture upon flame failure.~~
- ~~3. A fan shall be provided to remove the mixture of heated air and combustion products from gas burner plenum chambers.~~

**HISTORY NOTE APPENDIX  
CALIFORNIA MECHANICAL CODE  
(Title 24, Part 4, California Code of Regulations)**

For prior history, see the History Note Appendix to the *California Mechanical Code*, 1995 Triennial Edition dated July 1, 1995.

1. BSC 1997 Triennial Code Adoption cycles. Approved by the California Building Standards Commission on May 6, 1998. Publication date November 1998, effective July 1, 1999.

2. BSC 1997 Annual code adoption by reference of the 1997 Uniform Mechanical Code (UMC) with necessary California amendments; repeal of the 1994 edition of the UMC. Approved by the California Building Standards Commission on July 21, 1998. Publication date November 1998, effective July 1, 1999.

3. OSHPD 16/97—Seismic Retrofit Regulations for Hospitals—Phase II SB 1953. Section 406.1.1, Exception 2; Section approved by the California Building Standards Commission on March 18, 1998, and filed with the secretary of state's office on March 25, 1998. These regulations were effective upon filing with the secretary of state's office.

4. Erratum to correct an error in a printing as follows: Chapter 4 – in Section 407.2.1 correct spelling error -- change the word “ad” to “and” & in Section 413.1.2 delete reference to Section 413.2; Chapter 5 – in Section 505.10.6 correct adopting state agency to identify OSHPD 1 & remove DOSH adopted Sections 505.10.6.1 through 505.10.6.4 from the 1998 CMC for consistency in the publication format.